CLAIMS

1   1.   A secure computer device, comprising:

2   means for locally-authenticating a user of the device; and

3   means for generating a remote authentication request after a

4   successful local authentication of the user.

1   2.   The device recited in claim 1 further comprising means for authorizing

2   the user in response to the successful local authentication.

1   3.   The device recited in claim 2 further comprising means for withdrawing

2   the authorization in response to a reply from the server.

1   4.   The device recited in claim 1 further comprising means for updating the

2   local user authenticating means in response to a reply from the server.

1   5.   The device recited in claim 2 further comprising means for updating the

2   local user authenticating means in response to a reply from the server.

1   6.   The device recited in claim 3 further comprising means for updating the

2   local user authenticating means in response to the reply from the server.

1   7.   A computer security method, comprising the steps of:

2   locally-authenticating a user of a client device; and

3   generating an authentication request to a server after a successful

4   local authentication of the user.

1   8.   The method recited in claim 7, further comprising the step of

2   authorizing the user in response to a successful local authentication.

20

1   9.   The method recited in claim 8 further comprising the step of

2   withdrawing the authorization in response to a reply from the server.

1   10.   The method recited in claim 7 further comprising the step of updating

2   user authentication data stored on the client in response to a reply from the

3   server.

1   11.   The method recited in claim 8 further comprising the step of updating

2   user authentication data stored on the client in response to the reply from the

3   server.

1   12.   The method recited in claim 9 further comprising the step of updating

2   user authentication data stored on the client in response to a reply from the

3   server.

1   13.   A computer readable medium, comprising:

2   logic for locally-authenticating a user of a client device; and

3   logic for generating an authentication request to a server after a

4   successful local authentication.

1   14.   The computer readable medium recited in claim 13, further comprising

2   logic for authorizing the user in response to the successful local

3   authentication.

1   15.   The computer readable medium recited in claim 14, further comprising

2   logic for withdrawing an authorization in response to a reply from the server.

1   16.   The computer readable medium recited in claim 13, further comprising

2   logic for updating user authentication data stored on the client in response to

3   a reply from the server.

1   17.   The computer readable medium recited in claim 14, further comprising

2   logic for updating user authentication data stored on the client in response to

3   a reply from the server.

1   18.   The computer readable medium recited in claim 15, further comprising

2   logic for updating user authentication data stored on the client in response to

3   a reply from the server.

1   19.   A secure computer system, comprising:

2   a client having a client database for locally-authenticating a user;

3   a server, in communication with the client, having a server database for

4   remotely-authenticating the user in response to a request from the client after

5   a successful local authentication; and

6   means for updating the client database according to results of the local

7   and remote authentications.

1   20.   The secure computer system recited in claim 19, further comprising

2   means for authorizing a user in response to a successful local

3   authentication; and

4   means for withdrawing the authorization in response to an

5   unsuccessful remote authentication.